



Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture
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Week Ending June 9, 2013

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This report can be found on the Internet at www.nass.usda.gov/pa and click on "Pennsylvania Publications."

Fair Week for Field Work: Pennsylvania had an average of 4 days suitable for field work. The week started out with very nice weather and farmers were able to be out in the fields working. Later in the week showers moved into the state providing much needed rain. Some parts of the state received several inches of rain, mostly from the remnants of tropical storm Andrea, and did cause some flooding and ponding in fields. Most of the crops, including corn and soybeans, have been planted and are starting to emerge. The crops are looking good so far but there is some damage reported from the late frost and lack of rain. There are some reports that fruit trees are showing some signs of damage from the frost that occurred in May. Overall, this week was very good for farmers, as they were able to get out in the field at the beginning of the week, while much needed rain was received later in the week. Field activities for the week included finishing planting; plowing; cutting alfalfa and other forage; applying fertilizer, spraying herbicides and pesticides.

PA Topsoil Moisture for Week Ending Jun 9, 2013

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
0	11	79	10

Crop Progress: Corn is 97% planted, which is ahead of progress at this time last year of 94% and the 5-year average of 92% planted. Corn is 78% emerged, which is ahead of progress at this time last year of 75% and the 5-year average of 75% planted. Corn is at 10 inches in height, which is behind progress at this time last year of 15 inches and the 5-year average of 11 inches in height. Barley is 81% yellow, which is behind progress at this time last year of 99% and the 5-year average of 83% headed. Winter wheat is 99% headed, which is ahead of progress at this time last year of 96% but the same as the 5-year average of 99% headed. Winter wheat is 13% yellow, which is behind progress at this time last year of 69% and the 5-year average of 34% yellow. Oats are 30% headed, which is behind progress at this time last year of 38% but ahead of the 5-year average of 24% headed. Soybeans are 87% planted, which is ahead of progress at this time last year of 83% and the 5-year average of 76% planted. Soybeans are 64% emerged, which is behind progress at this time last year of 66% but ahead of the 5-year average of 53% planted. Tobacco is 85% transplanted into fields, which is behind progress at this time last year of 95% but ahead of the 5-year average of 81% planted. Alfalfa first cutting is 80% cut, which is behind progress at this time last year of 83% but ahead of the 5-year average of 74% cut. Timothy/Clover first cutting is 52% cut, which is behind progress at this time last year of 60% but ahead of the 5-year average of 49% cut.

Crop Condition: Corn conditions are; 0% very poor, 1% poor, 15% fair, 71% good, and 13% excellent. Winter wheat conditions are; 0% very poor, 2% poor, 11% fair, 55% good, and 32% excellent. Oats conditions are; 4% very poor, 2% poor, 13% fair, 62% good, and 19% excellent. Soybean conditions are; 0% very poor, 1% poor, 18% fair, 56% good, and 25% excellent. Alfalfa stand conditions are; 1% very poor, 4% poor, 22% fair, 56% good, and 17% excellent. Timothy/Clover stand conditions are; 0% very poor, 2% poor, 18% fair, 61% good, and 19% excellent. Quality of Hay made conditions are; 1% very poor, 12% poor, 19% fair, 45% good and 23% excellent. Pasture conditions are; 4% very poor, 2% poor, 18% fair, 50% good and 26% excellent. Peaches conditions are; 0% very poor, 0% poor, 12% fair, 88% good and 0%

excellent. Apples conditions are; 0% very poor, 0% poor, 7% fair, 57% good and 36% excellent.

Nationwide as of June 2, 2013: With the exception of the Southwest, cooler than- normal weather blanketed areas west of the Great Plains during the week. Above average temperatures stretched from the southern Great Plains northeastward into New England. In the Midwest, a slow-moving storm brought severe weather and dumped heavy rain on many areas. Conversely, much of the southern half of the country was dry during the week. Corn: By week's end, 91 percent of this year's corn crop was planted, 9 percentage points behind last year and 4 points behind the 5-year average. Heavy rainfall in much of the Corn Belt limited fieldwork during the week. Nationally, 74 percent of the corn crop had emerged by June 2, twenty-two percentage points behind last year and 8 points behind the 5-year average. Producers in portions of the Corn Belt were monitoring the crop for damage caused by standing water. Overall, 63 percent of the corn crop was reported in good to excellent condition, compared with 72 percent at the same time last year. Soybeans: Producers had planted 57 percent of the nation's soybean crop by June 2. This was 36 percentage points behind last year and 17 points behind the 5-year average, and represents the slowest planting pace since 1996, when 45 percent of the crop was planted on June 2. With much of Iowa accumulating more than 2 inches of rain, producers were limited to less than a day suitable for fieldwork during the week. Nationwide, 31 percent of the soybean crop had emerged by week's end, 45 percentage points behind last year and 18 points behind the 5-year average. Winter Wheat: Heading of this year's winter wheat crop advanced to 73 percent by week's end, 15 percentage points behind last year and 7 points behind the 5-year average. In Oklahoma, lingering drought in many western areas has hampered crop development and delayed harvest. Producers in portions of northern Texas began harvesting wheat for grain during the week, while wet fields limited progress in the Blacklands. Overall, 32 percent of the winter wheat crop was reported in good to excellent condition, up slightly from last week but 20 percentage points below the same time last year. Other Small Grains: Oat producers had sown 94 percent of this year's crop by June 2, six percentage points behind last year and 4 points behind the 5-year average. Wet weather in the northern Great Plains and Great Lakes regions either halted or slowed fieldwork for most producers. Nationwide, 87 percent of the oat crop had emerged by week's end, 12 percentage points behind last year and 6 points behind the 5-year average. In portions of North Dakota, warmer, drier weather was needed to aid crop development. Thirty percent of the nation's oat crop was at or beyond the heading stage by June 2, sixteen percentage points behind last year and 6 points behind the 5-year average. In Texas, harvest was underway but well behind normal. Overall, 56 percent of the oat crop was reported in good to excellent condition, up 4 percentage points from last week but 16 points below the same time last year. By week's end, 83 percent of the barley crop was seeded, 17 percentage points behind last year and 10 points behind the 5-year average. Sixty-two percent of the barley crop had emerged by June 2, thirty-three percentage points behind last year and 15 points behind the 5-year average. The most significant seeding and emergence delays were evident in North Dakota. Rainfall continued to prevent or limit fieldwork, while flooding and crusted fields have delayed emergence. Overall, 66 percent of the barley crop was reported in good to excellent condition, compared with 69 percent at the same time last year.

Weather Data For Week Ending June 9, 2013

Station	Last Week Weather Summary						April 1 - June 9, 2013					
	Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	75	44	58	-7	1.15	2	11.12	3.23	32	598	202	1,147
Franklin_AG	81	41	60	-4	2.06	3	9.50	0.86	31	595	210	1,135
Meadville-Port	77	41	59	-4	1.95	3	8.26	-0.17	33	624	285	1,183
Clarion	79	37	58	-6	1.29	3	7.70	-1.53	28	473	47	989
Springboro	75	39	56	-9	1.72	3	10.30	2.83	29	513	102	1,027
Warren	78	42	59	-5	1.00	4	8.59	-0.35	33	521	151	1,049
North Central												
Bradford Region	74	37	57	-3	1.65	4	8.88	-0.02	34	493	250	1,017
Oswayo	75	32	57	-4	0.65	3	6.84	-1.59	27	365	70	846
Kane	75	33	56	-4	1.62	4	11.56	2.40	30	346	109	827
Laporte	77	44	59	-5	0.26	2	8.31	-0.34	26	376	-14	880
Lock Haven	85	44	64	-1	0.95	2	7.52	-0.65	21	579	145	1,146
Coudersport_1SW	77	33	57	-4	0.91	4	8.22	-0.21	31	364	69	855
Renovo	84	42	63	-2	0.55	3	7.18	-0.99	24	587	153	1,145
Ridgway	78	36	59	-2	0.94	5	7.50	-1.67	32	473	193	984
Stevenson Dam	88	40	62	2	0.90	2	6.48	-2.69	21	510	230	1,044
Towanda	82	41	61	-3	0.24	2	6.54	-0.91	20	455	54	996
Wellsboro	77	40	59	-1	0.84	2	8.00	1.12	26	363	113	870
Williamsport	86	46	65	-1	0.40	1	7.17	-1.18	22	640	127	1,242
Northeast												
Hawley	83	38	60	-2	1.48	2	7.43	-1.14	27	386	83	896
Wilkes-Barre/Sc	82	44	64	-1	0.59	2	5.58	-2.21	22	611	146	1,200
Susquehanna	82	41	60	-1	0.58	2	6.89	-1.99	23	426	146	957
West Central												
Butler	80	39	61	-3	1.07	2	7.11	-1.48	28	580	160	1,124
New Castle	79	41	61	-4	1.17	2	6.97	-0.73	23	613	196	1,167
Slippery Rock	82	39	60	-3	1.33	2	7.23	-0.95	22	631	258	1,177
Central												
Altoona/Blair	80	44	63	-3	0.70	4	6.04	-1.95	27	656	174	1,245
DuBois	79	39	62	-2	1.11	4	5.44	-3.36	27	606	221	1,160
Lewistown	87	47	65	-2	0.42	2	6.27	-2.06	24	669	121	1,280
Middletown	84	53	67	-2	1.30	4	6.17	-2.54	27	735	107	1,370
Prince Gallitzi	80	38	62	-1	1.06	3	5.97	-4.29	26	537	194	1,090
Selinsgrove	87	49	65	0	0.37	2	6.73	-1.69	20	581	101	1,169
State College	82	47	64	-2	0.42	1	7.15	-0.57	25	612	147	1,194
East Central												
Allentown-Bethel	88	48	66	-2	3.26	4	8.62	-0.27	24	665	113	1,284
Lehighton	83	45	64	-3	1.88	3	7.51	-1.33	24	519	-6	1,112
Matamoras	85	45	63	-2	2.85	4	9.48	0.08	24	507	56	1,087
Mt_Pocono	79	42	60	0	2.47	3	9.54	-0.33	25	412	169	934
Southwest												
Pittsburgh/Alle	82	48	65	1	1.14	2	6.40	-2.20	25	811	325	1,417
Indiana_PA	79	39	62	-3	1.11	4	6.77	-2.65	26	674	203	1,254
Myersdale	77	38	59	-6	0.78	5	7.45	-1.97	29	444	24	969
Chalk_Hill	79	35	60	-7	0.83	4	7.20	-2.09	29	512	-33	1,038
Pittsburgh Intl	81	42	64	-2	1.06	2	6.80	-1.02	24	776	254	1,369
Connellsville	83	42	63	-4	1.45	5	7.32	-1.97	33	625	80	1,201
Waynesburg	82	40	63	-3	1.17	3	6.32	-2.25	26	629	169	1,197
South Central												
Biglerville	83	50	66	-3	1.19	3	6.22	-1.98	26	680	54	1,299
Everett	82	43	62	-3	0.66	2	6.36	-1.58	26	552	92	1,123
Hanover	82	48	66	-3	1.50	4	6.39	-1.81	29	670	44	1,286
Harrisburg_AP	84	51	67	-2	0.96	3	6.32	-2.39	28	738	103	1,378
South Mountain	82	43	62	-3	1.18	3	8.10	0.11	28	501	26	1,073
York	83	48	67	-2	1.60	3	5.63	-2.94	25	683	47	1,287
Southeast												
Green Lane	87	49	66	0	2.90	3	9.90	1.19	24	644	130	1,263
Hamburg	85	49	67	3	1.42	4	7.52	-2.68	27	645	207	1,260
West_Chester	86	46	66	-3	4.45	4	11.34	1.89	24	639	26	1,251
Lancaster	85	51	67	-1	2.18	3	7.04	-1.43	26	665	110	1,275
Neshaminy Falls	83	47	66	-2	4.15	4	10.44	0.79	25	692	144	1,324
New Holland	83	50	67	0	2.24	4	7.92	-0.55	24	737	182	1,373
Philadelphia	88	58	71	2	4.69	4	9.53	1.08	25	882	199	1,540
Philadelphia NE	87	51	68	-3	5.02	4	10.16	1.71	26	744	61	1,383
Reading	88	51	68	1	2.26	3	8.33	-1.22	24	768	238	1,409
Sellersville	92	47	66	0	3.70	3	11.24	2.53	23	608	94	1,206
Doylestown_AG	87	49	68	0	4.69	4	11.78	2.13	24	703	155	1,331

DFN = Departure from normal (using 1961-90 normals period).

Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.

Precipitation days = days with precipitation of .01 inch or more.

Air temperatures in degrees fahrenheit.

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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

ADAMS County, Lee Showalter

June drop has started on all apples. Crop is good with some specific sites affected by the late frost.

ADAMS County, Judy A. Behney

Adams County had a pretty nice week of weather. Most mornings were in the 50's and sunny daytime into the high 70's. Thursday was cloudy and a beneficial rainfall about 0.6" in York Springs area into Friday morning. Corn and soybeans continue to be planted in the county. Most early plantings are now emerged and looking better since we got rainfall. Wheat, barley and oats are looking pretty good and maturing nicely. Hay continued to be baled this week. Fruit is looking pretty good but this past week several apple and peach producers are noticing freeze damage from frost back in May. Vegetables are being planted and strawberries being harvested. Some growers do not have good crop where others have a nice as ever crop.

CAMBRIA County, Dolly Little

The beginning of the week was dry and the crops were in need of rain. By the end of the week nice steady showers provided relief to the crops. Most of the producers were putting in the last of their crops while others were able to make hay. Now it's time to make those crop reports.

CENTRE County, Dick Decker

Some good haymaking days, showers late in the week delivered .3 inches of rainfall.

CLARION County, Tom Tanner

I'm hearing that the protein in hay is off a couple hundredths of percentage points compared to last year. Wheat, oats, corn, soybean and hay was nipped by the frost on 26 & 27th of May. Some replanting and those hit hard by storms in Warren County are still assessing damage to fields. Most farms had electrical power restored with 15 hours.

COLUMBIA County, David Reedy

We appear to be just catching up on our winter precipitation shortfall that caused forages to be a little short this spring. Winter grain looks good though.

CRAWFORD County, Ron McCorkle (NRCS)

Heavy rains in the middle of the week caused some flooding and saturated fields halting any field work on the heavier soils in the county. Most hay made has been wrapped for baleage. Pasture conditions have benefited from the rains with good re-growth.

ERIE County, Nancy Lewis

Heavy rainfall received on June 6th flooded newly planted fields.

FRANKLIN County, Thomas Kerr

Showers held up hay making, but did wonders for the corn and soybeans. June drop still heavy in peaches.

INDIANA County (no name provided)

We finally got some much needed rain this past week. Received about .65" of an inch last Wednesday, and it all soaked in too. Not a heavy down pour. Our oats are going to be short this year. Anyways we have some starting to come in head already and it's only 18"-20" tall. The grass really shot up since the rain. That will be good for making some hay in the next week or two. All of the corn needed a

drink of water too. None of it was wilting or turning brown but it was stressing a little bit. Finished planting the last bit of corn about a week ago and the last of the soybeans went in the ground this past Saturday. Along with the ground being warm and moist from this last rain they should be up fairly quick. Have to now get caught up on the spraying of the beans and corn. Keeping an eye on the weather and will be trying to get some hay mowed and made. Hope everyone has a safe farming week.

LANCASTER County, Jeff Graybill

Crops look very good overall here in Lancaster County. Finishing up with silage corn after barley, also some tobacco still to plant.

LEBANON County, Charlene Ziegler

Corn and soybeans are growing well. About 1 1/2 inches of rain fell this week. Grass hay was cut and baled.

MERCER County, James P. Rust

We received 1.75 inches of rainfall on Thursday of this past week. The overall condition of the crops has improved. Corn growers are rapidly getting back into the fields side dressing with nitrogen in various forms. No hay has been harvested since Wednesday since it has been cool and cloudy with more rain predicted for tonight thru Monday and part of Tuesday.

POTTER County, Nicole Santangelo

Relatively dry early in the week. Significant rain events throughout the week has relieved some of the droughty soils.

SNYDER County, William C. Sheaffer

Very beneficial rainfall on Thursday and Friday. Corn and soybeans have emerged and are looking good. Wheat and barley are turning color and the head length is good, and very little evidence of disease showing. Alfalfa re-growth is favorable. The main activities for the week were haymaking, planting, and spraying.

UNION County, James Brubaker

The last beans are now popping through. All crops look good and have good stands. Early planted corn is making fast growth-now over 14". Had a nice gentle rain Friday.

WESTMORELAND County, John Lohr

Got some much-needed rain this week. Corn and soybeans responded nicely to the moisture. Generally the stands for both crops look good. Still not much good weather for baling dry hay.

YORK County, John Rowehl

Rain arrived late in the week that was needed. Some side dressing of Nitrogen and re-spraying corn occurring.

PA Crop Progress for Week Ending June 9, 2013

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, planted	97	94	92
Corn, emerged	78	75	75
Corn average height, inches	10	15	11
Barley, turning yellow	81	99	83
Wheat, heading or headed	99	96	99
Wheat, turning yellow	13	69	34
Oats, heading or headed	30	38	24
Soybeans, planted	87	83	76
Soybeans, emerged	64	66	53
Tobacco, transplanted	85	95	81
Alfalfa, 1st cutting	80	83	74
Timothy clover, 1st cutting	52	60	49

PA Crop Condition for Week Ending June 9, 2013

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	1	15	71	13
Wheat	0	2	11	55	32
Oats	4	2	13	62	19
Soybeans	0	1	18	56	25
Alfalfa and alfalfa mixtures stand	1	4	22	56	17
Timothy clover stand	0	2	18	61	19
Quality of hay made	1	12	19	45	23
Pasture	4	2	18	50	26
Peaches	0	0	12	88	0
Apples	0	0	7	57	36

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